

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8631	((370/229) or (370/230) or (370/235) or (370/417) or (370/418) or (370/413) or (370/414) or (709/223) or (709/232) or (709/233) or (709/235)).CCLS	US-PGPUB; USPAT	OR	OFF	2005/06/24 17:26
L2	148	L1 and ((congestion) adj (control)) and (queue\$1) and ((QOS) or (COS) or ("quality of service") or ("class of service")) and (@ay<="2000")	US-PGPUB; USPAT	OR	ON	2005/06/24 17:26
L3	55	L1 and ((congestion) adj (control)) and (queue\$1) and ((QOS) or (COS) or ("quality of service") or ("class of service")) and (@py<="2000")	US-PGPUB; USPAT	OR	ON	2005/06/24 17:26
L4	93	L2 not L3	US-PGPUB; USPAT	OR	ON	2005/06/24 17:26
S1	1	("6,490,244").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/14 15:40
S2	3185	((370/390) or (370/395.3) or (370/395.2) or (370/395.21) or (370/384) or (370/410) or (370/426) or (370/522)).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/12/14 15:41
S3	962123	switch fabric	US-PGPUB; USPAT	OR	ON	2004/12/14 15:42
S4	3369	((switch) adj (fabric))	US-PGPUB; USPAT	OR	ON	2004/12/14 15:42
S5	2784	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress))	US-PGPUB; USPAT	OR	ON	2004/12/14 15:43
S6	3	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and ((assign) adj (input))	US-PGPUB; USPAT	OR	ON	2004/12/14 15:45
S7	807	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast)	US-PGPUB; USPAT	OR	ON	2004/12/14 15:46
S8	9	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)))	US-PGPUB; USPAT	OR	ON	2004/12/14 16:08

S9	181	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and ("intra-switch" or ((intra) adj (switch)) or ((internal) near2 (switch)))	US-PGPUB; USPAT	OR	ON	2004/12/14 16:32
S10	395	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and ("intra-switch" or ((intra) adj (switch)) or ((internal) near2 (switch)))	US-PGPUB; USPAT	OR	ON	2004/12/14 16:34
S11	1	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and ("intra-switch" or ((intra) adj (switch)) or ((internal) near2 (switch))) and (((differentiated) adj (servcies)) or (DiffServe))	US-PGPUB; USPAT	OR	ON	2004/12/14 16:35
S12	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (servcies)) or (DiffServe))	US-PGPUB; USPAT	OR	ON	2004/12/14 16:40
S13	150	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe))	US-PGPUB; USPAT	OR	ON	2004/12/14 16:40
S14	12	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and ("intra-switch" or ((intra) adj (switch)) or ((internal) near2 (switch)))	US-PGPUB; USPAT	OR	ON	2004/12/14 16:57

S15	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller))	US-PGPUB; USPAT	OR	ON	2004/12/14 16:58
S16	0	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and (replicat\$3)	US-PGPUB; USPAT	OR	ON	2004/12/14 16:58
S17	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (copied))	US-PGPUB; USPAT	OR	ON	2004/12/14 16:59
S18	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (copied) or (copying))	US-PGPUB; USPAT	OR	ON	2004/12/14 16:59

S19	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and ("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (copied) or (copying) or (copy))	US-PGPUB; USPAT	OR	ON	2004/12/14 16:59
S20	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and ("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (cop\$3))	US-PGPUB; USPAT	OR	ON	2004/12/14 17:00
S21	5	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (cop\$3))	US-PGPUB; USPAT	OR	ON	2004/12/14 17:00
S22	77	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3))	US-PGPUB; USPAT	OR	ON	2004/12/14 17:01
S23	62	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS)	US-PGPUB; USPAT	OR	ON	2004/12/14 17:01

S24	0	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and ((DiffServe) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2004/12/14 17:07
S25	1	((DiffServe) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2004/12/14 17:02
S26	0	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (diffserve)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and ((diffserve) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2004/12/14 17:04
S27	1	((diffserve) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2004/12/14 17:04
S28	336	((diffserve) adj (codepoint)) or (DSCP)	US-PGPUB; USPAT	OR	ON	2004/12/14 17:04
S29	15	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and (((DiffServe) adj (codepoint)) or ((differentiated) adj (services) adj (codepoint)) or (DSCP))	US-PGPUB; USPAT	OR	ON	2004/12/14 17:15



S30	2	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and (((DiffServe) adj (codepoint)) or ((differentiated) adj (services) adj (codepoint)) or (DSCP)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)) or ("inter-switch") or ((inter) adj (switch)))	US-PGPUB; USPAT	OR	ON	2004/12/14 17:21
S31	1	("6333935").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/14 20:04
S32	1	("6335932").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/14 20:04
S34	3196	((370/390) or (370/395.3) or (370/395.2) or (370/395.21) or (370/384) or (370/410) or (370/426) or (370/522)).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/12/16 02:25
S35	963292	switch fabric	US-PGPUB; USPAT	OR	ON	2004/12/16 02:25
S36	3378	((switch) adj (fabric))	US-PGPUB; USPAT	OR	ON	2004/12/16 02:25
S37	2792	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress))	US-PGPUB; USPAT	OR	ON	2004/12/16 02:25
S39	811	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast)	US-PGPUB; USPAT	OR	ON	2004/12/16 02:25
S41	182	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)))	US-PGPUB; USPAT	OR	ON	2004/12/16 02:25
S42	397	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)))	US-PGPUB; USPAT	OR	ON	2004/12/16 02:25

S45	150	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe))	US-PGPUB; USPAT	OR	ON	2004/12/16 02:25
S47	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller))	US-PGPUB; USPAT	OR	ON	2004/12/16 02:25
S48	0	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and (replicat\$3)	US-PGPUB; USPAT	OR	ON	2004/12/16 02:25
S49	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (copied))	US-PGPUB; USPAT	OR	ON	2004/12/16 02:25

S50	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (copied) or (copying))	US-PGPUB; USPAT	OR	ON	2004/12/16 02:25
S51	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (copied) or (copying) or (copy))	US-PGPUB; USPAT	OR	ON	2004/12/16 02:25
S52	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (cop\$3))	US-PGPUB; USPAT	OR	ON	2004/12/16 02:25
S53	5	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (cop\$3))	US-PGPUB; USPAT	OR	ON	2004/12/16 02:25



S54	77	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3))	US-PGPUB; USPAT	OR	ON	2004/12/16 02:25
S55	62	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS)	US-PGPUB; USPAT	OR	ON	2004/12/16 02:25
S56	0	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and ((DiffServe) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2004/12/20 05:29
S58	0	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (diffserve)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and ((diffserve) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2004/12/16 02:25
S59	1	((diffserve) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2004/12/16 02:25
S65	1	("6,490,244").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/16 10:24
S66	3196	((370/390) or (370/395.3) or (370/395.2) or (370/395.21) or (370/384) or (370/410) or (370/426) or (370/522)).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/12/16 10:24
S67	963292	switch fabric	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S68	3378	((switch) adj (fabric))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24

S69	2792	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S70	3	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and ((assign) adj (input))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S71	811	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast)	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S72	9	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S73	182	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S74	397	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S75	1	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and (((differentiated) adj (servcies)) or (DiffServe))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S76	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (servcies)) or (DiffServe))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S77	150	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24

S78	12	(((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S79	4	(((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S80	0	(((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and (replicat\$3)	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S81	4	(((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (copied))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24

S82	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (copied) or (copying))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S83	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (copied) or (copying) or (copy))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S84	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (cop\$3))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S85	5	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (cop\$3))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24

S86	77	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S87	62	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS)	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S88	0	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and ((DiffServe) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S89	1	((DiffServe) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S90	0	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (diffserve)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and ((diffserve) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S91	1	((diffserve) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S92	338	((diffserve) adj (codepoint)) or (DSCP)	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24



S93	15	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and (((DiffServe) adj (codepoint)) or ((differentiated) adj (services) adj (codepoint)) or (DSCP))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S94	2	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and (((DiffServe) adj (codepoint)) or ((differentiated) adj (services) adj (codepoint)) or (DSCP)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)) or ("inter-switch") or ((inter) adj (switch)))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S95	1	("6333935").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/16 10:24
S96	1	("6335932").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/16 10:24
S97	3196	((370/390) or (370/395.3) or (370/395.2) or (370/395.21) or (370/384) or (370/410) or (370/426) or (370/522)).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/12/16 10:24
S98	963292	switch fabric	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S99	3378	((switch) adj (fabric))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S100	2792	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S101	811	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast)	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S102	182	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24

S10 3	397	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and ("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S10 4	150	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S10 5	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and ("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S10 6	0	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and ("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and (replicat\$3)	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S10 7	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and ("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (copied))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24

S10 8	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (copied) or (copying))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S10 9	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (copied) or (copying) or (copy))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S11 0	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (cop\$3))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S11 1	5	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (cop\$3))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24

S11 2	77	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S11 3	62	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS)	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S11 4	0	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and ((DiffServe) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S11 5	0	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (diffserve)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and ((diffserve) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S11 6	1	((diffserve) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2004/12/16 10:24
S11 7	1	("6,490,244").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/16 11:17
S11 8	3	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and ((assign) adj (input))	US-PGPUB; USPAT	OR	ON	2004/12/16 11:17
S11 9	9	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)))	US-PGPUB; USPAT	OR	ON	2004/12/16 11:17



S12 0	1	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and ("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and (((differentiated) adj (servcies)) or (DiffServe))	US-PGPUB; USPAT	OR	ON	2004/12/16 11:17
S12 1	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (servcies)) or (DiffServe))	US-PGPUB; USPAT	OR	ON	2004/12/20 05:25
S12 3	1	((DiffServe) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2004/12/16 11:17
S12 4	338	((diffserve) adj (codepoint)) or (DSCP)	US-PGPUB; USPAT	OR	ON	2004/12/16 11:17
S12 6	2	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and (((DiffServe) adj (codepoint)) or ((differentiated) adj (services) adj (codepoint)) or (DSCP)) and ("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)) or ("inter-switch") or ((inter) adj (switch)))	US-PGPUB; USPAT	OR	ON	2004/12/16 11:17
S12 7	1	("6333935").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/16 11:17
S12 8	1	("6335932").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/16 11:17
S12 9	1	("6,490,244").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/16 11:17
S13 0	3	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and ((assign) adj (input))	US-PGPUB; USPAT	OR	ON	2004/12/16 11:17
S13 1	9	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and ("intra-switch") or ((intra) adj (switch)))	US-PGPUB; USPAT	OR	ON	2004/12/16 11:17



S13 2	1	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and ("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and (((differentiated) adj (servcies)) or (DiffServe))	US-PGPUB; USPAT	OR	ON	2004/12/16 11:18
S13 3	12	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and ("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)))	US-PGPUB; USPAT	OR	ON	2004/12/16 11:18
S13 4	1	((DiffServe) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2004/12/16 11:18
S13 5	15	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and (((DiffServe) adj (codepoint)) or ((differentiated) adj (services) adj (codepoint)) or (DSCP))	US-PGPUB; USPAT	OR	ON	2004/12/20 05:22
S13 6	15	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and (((DiffServe) adj (codepoint)) or ((differentiated) adj (services) adj (codepoint)) or (DSCP))	US-PGPUB; USPAT	OR	ON	2004/12/20 05:24
S13 7	12	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and ("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)))	US-PGPUB; USPAT	OR	ON	2004/12/20 05:24

S13 8	150	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe))	US-PGPUB; USPAT	OR	ON	2004/12/20 05:38
S13 9	15	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and (((differentiated) adj (services) adj (codepoint)) or (DSCP))	US-PGPUB; USPAT	OR	ON	2004/12/20 05:39
S14 0	15	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and (((differentiated) adj (service\$1) adj (codepoint)) or (DSCP))	US-PGPUB; USPAT	OR	ON	2004/12/20 05:39
S14 1	0	"floating point format" and "four-bit mantissa" and "six-bit exponent" and multiply and divide and "mantissa table" "most significant bit" and ((exponent) near2 ("-32 to +31")) and ("two three-bit inputs") and ("one four-bit output") and ("only positive numbers")	US-PGPUB; USPAT	OR	ON	2004/12/22 04:51
S14 2	1768	((floating)adj (point)) and (mantissa)	US-PGPUB; USPAT	OR	ON	2004/12/22 04:51
S14 3	551	((floating)adj (point)) and (mantissa) and (exponent) and (multiply) and (divide)	US-PGPUB; USPAT	OR	ON	2004/12/22 04:51
S14 4	4	((floating)adj (point)) and (mantissa) and (exponent) and (multiply) and (divide) and ((mantissa) adj (table))	US-PGPUB; USPAT	OR	ON	2004/12/22 04:52
S14 5	1	("6,490,244").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/23 17:29

S14 6	3483	((370/390) or (370/395.3) or (370/395.2) or (370/395.21) or (370/384) or (370/410) or (370/426) or (370/522)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/23 17:29
S14 7	1020130	switch fabric	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29
S14 8	3930	((switch) adj (fabric))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29
S14 9	3246	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29
S15 0	3	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and ((assign) adj (input))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29
S15 1	938	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast)	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29
S15 2	9	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29
S15 3	222	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29
S15 4	459	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29
S15 5	1	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and (((differentiated) adj (servcies)) or (DiffServe))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29

S15 6	6	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (servcies)) or (DiffServe))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29
S15 7	187	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29
S15 8	13	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29
S15 9	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29
S16 0	0	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and (replicat\$3)	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29



S16 1	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (copied))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29
S16 2	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (copied) or (copying))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29
S16 3	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (copied) or (copying) or (copy))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29
S16 4	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (cop\$3))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29



S16 5	5	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (cop\$3))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29
S16 6	96	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29
S16 7	76	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS)	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29
S16 8	0	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and ((DiffServe) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29
S16 9	2	((DiffServe) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29
S17 0	0	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (diffserve)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and ((diffserve) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29
S17 1	2	((diffserve) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29

S17 2	419	((diffserve) adj (codepoint)) or (DSCP)	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29
S17 3	22	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and (((DiffServe) adj (codepoint)) or ((differentiated) adj (services) adj (codepoint)) or (DSCP))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:29
S17 4	3	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and (((DiffServe) adj (codepoint)) or ((differentiated) adj (services) adj (codepoint)) or (DSCP)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)) or ("inter-switch") or ((inter) adj (switch)))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S17 5	1	("6333935").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/23 17:30
S17 6	1	("6335932").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/23 17:30
S17 7	3483	((370/390) or (370/395.3) or (370/395.2) or (370/395.21) or (370/384) or (370/410) or (370/426) or (370/522)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/23 17:30
S17 8	1020130	switch fabric	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S17 9	3930	((switch) adj (fabric))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S18 0	3246	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S18 1	938	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast)	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30

S18 2	222	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S18 3	459	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S18 4	187	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S18 5	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S18 6	0	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and (replicat\$3)	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30

S18 7	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (copied))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S18 8	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (copied) or (copying))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S18 9	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (copied) or (copying) or (copy))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S19 0	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (cop\$3))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30



S19 1	5	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (cop\$3))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S19 2	96	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S19 3	76	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS)	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S19 4	0	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and ((DiffServe) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S19 5	0	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (diffserve)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and ((diffserve) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S19 6	2	((diffserve) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30



S19 7	3483	((370/390) or (370/395.3) or (370/395.2) or (370/395.21) or (370/384) or (370/410) or (370/426) or (370/522)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/23 17:30
S19 8	1020130	switch fabric	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S19 9	3930	((switch) adj (fabric))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S20 0	3246	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S20 1	938	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast)	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S20 2	222	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S20 3	459	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S20 4	187	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S20 5	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30

S20 6	0	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and (replicat\$3)	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S20 7	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (copied))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S20 8	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (copied) or (copying))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S20 9	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (copied) or (copying) or (copy))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30

S21 0	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (cop\$3))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S21 1	5	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (cop\$3))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S21 2	96	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S21 3	76	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS)	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S21 4	0	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and ((DiffServe) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30

S21 5	0	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (diffserve)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and ((diffserve) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S21 6	2	((diffserve) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S21 7	3483	((370/390) or (370/395.3) or (370/395.2) or (370/395.21) or (370/384) or (370/410) or (370/426) or (370/522)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/24 14:15
S21 8	1020130	switch fabric	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S21 9	3930	((switch) adj (fabric))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S22 0	3246	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S22 1	938	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast)	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S22 2	222	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S22 3	459	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S22 4	187	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30



S22 5	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S22 6	0	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and (replicat\$3)	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S22 7	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (copied))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S22 8	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (copied) or (copying))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30

S22 9	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (copied) or (copying) or (copy))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S23 0	4	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (cop\$3))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S23 1	5	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and ((routing) adj (controller)) and ((scheduling) adj (controller)) and (header) and ((replicat\$3) or (cop\$3))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S23 2	96	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S23 3	76	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS)	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30

S23 4	0	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and ((DiffServe) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S23 5	0	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (diffserve)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and ((diffserve) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S23 6	2	((diffserve) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S23 7	1	("6,490,244").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/23 17:30
S23 8	1	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and (((differentiated) adj (servcies)) or (DiffServe))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S23 9	2	((DiffServe) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S24 0	1	("6333935").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/23 17:30
S24 1	1	("6335932").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/23 17:30
S24 2	3	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and ((assign) adj (input))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S24 3	9	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30

S24 4	6	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (servcies)) or (DiffServe))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S24 5	13	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S24 6	22	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and (((DiffServe) adj (codepoint)) or ((differentiated) adj (services) adj (codepoint)) or (DSCP))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S24 7	3	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and (((DiffServe) adj (codepoint)) or ((differentiated) adj (services) adj (codepoint)) or (DSCP)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)) or ("inter-switch") or ((inter) adj (switch)))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S24 8	419	((diffserve) adj (codepoint)) or (DSCP)	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S24 9	1	("6,490,244").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/23 17:30
S25 0	3	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and ((assign) adj (input))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30



S25 1	9	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S25 2	1	(((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and (((differentiated) adj (servcies)) or (DiffServe))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S25 3	6	(((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (servcies)) or (DiffServe))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S25 4	2	((DiffServe) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S25 5	419	((diffserve) adj (codepoint)) or (DSCP)	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S25 6	3	(((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and (((DiffServe) adj (codepoint)) or ((differentiated) adj (services) adj (codepoint)) or (DSCP)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)) or ("inter-switch") or ((inter) adj (switch)))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S25 7	1	("6333935").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/23 17:30
S25 8	1	("6335932").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/23 17:30
S25 9	1	("6,490,244").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/23 17:30
S26 0	3	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and ((assign) adj (input))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30

S26 1	9	((switch) adj (fabric)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S26 2	1	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch))) and (((differentiated) adj (services)) or (DiffServe))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S26 3	13	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S26 4	2	((DiffServe) adj (codepoint))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S26 5	22	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and (((DiffServe) adj (codepoint)) or ((differentiated) adj (services) adj (codepoint)) or (DSCP))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S26 6	22	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and (((DiffServe) adj (codepoint)) or ((differentiated) adj (services) adj (codepoint)) or (DSCP))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30

S26 7	13	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and ("intra-switch") or ((intra) adj (switch)) or ((internal) near2 (switch)))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:30
S26 8	187	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:31
S26 9	22	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and (((differentiated) adj (services) adj (codepoint)) or (DSCP))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:31
S27 0	22	((switch) adj (fabric)) or (router) or (brouter) or (bridge) or (switch) or (multiplexer)) and ((input) or (ingress)) and ((output) or (egress)) and (multicast) and (((differentiated) adj (services)) or (DiffServe)) and (controller) and (header) and ((replicat\$3) or (cop\$3)) and (QOS) and (((differentiated) adj (service\$1) adj (codepoint)) or (DSCP))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:31
S27 1	0	"floating point format" and "four-bit mantissa" and "six-bit exponent" and multiply and divide and "mantissa table" "most significant bit" and ((exponent) near2 ("-32 to +31")) and ("two three-bit inputs") and ("one four-bit output") and ("only positive numbers")	US-PGPUB; USPAT	OR	ON	2005/06/23 17:31
S27 2	1848	((floating)adj (point)) and (mantissa)	US-PGPUB; USPAT	OR	ON	2005/06/23 17:31
S27 3	566	((floating)adj (point)) and (mantissa) and (exponent) and (multiply) and (divide)	US-PGPUB; USPAT	OR	ON	2005/06/23 17:31

S27 4	4	((floating)adj (point)) and (mantissa) and (exponent) and (multiply) and (divide) and ((mantissa) adj (table))	US-PGPUB; USPAT	OR	ON	2005/06/23 17:31
S27 5	239	S217 and ((congestion) adj (control))	US-PGPUB; USPAT	OR	ON	2005/06/24 14:16
S27 6	68	S217 and ((congestion) adj (control)) and (queue) and ((QOS) or (COS) or ("quality of service") or ("class of service"))	US-PGPUB; USPAT	OR	ON	2005/06/24 14:17
S27 7	1	("6163542").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/23 18:56
S27 8	648	((congestion) adj (control)) and (queue) and ((QOS) or (COS) or ("quality of service") or ("class of service"))	US-PGPUB; USPAT	OR	ON	2005/06/23 22:15
S27 9	670	((congestion) adj (control)) and (queue\$1) and ((QOS) or (COS) or ("quality of service") or ("class of service"))	US-PGPUB; USPAT	OR	ON	2005/06/23 22:15
S28 0	379	((congestion) adj (control)) and (queue\$1) and ((QOS) or (COS) or ("quality of service") or ("class of service")) and (router)	US-PGPUB; USPAT	OR	ON	2005/06/23 22:16
S28 1	10	((congestion) adj (control)) and (queue\$1) and ((QOS) or (COS) or ("quality of service") or ("class of service")) and (router) and (tributary)	US-PGPUB; USPAT	OR	ON	2005/06/23 22:16
S28 2	8631	((370/229) or (370/230) or (370/235) or (370/417) or (370/418) or (370/413) or (370/414) or (709/223) or (709/232) or (709/233) or (709/235)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/24 14:23
S28 3	680	S282 and ((congestion) adj (control))	US-PGPUB; USPAT	OR	ON	2005/06/24 14:16
S28 4	225	S282 and ((congestion) adj (control)) and (queue) and ((QOS) or (COS) or ("quality of service") or ("class of service"))	US-PGPUB; USPAT	OR	ON	2005/06/24 14:17
S28 5	648	((congestion) adj (control)) and (queue) and ((QOS) or (COS) or ("quality of service") or ("class of service"))	US-PGPUB; USPAT	OR	ON	2005/06/24 14:18
S28 6	670	((congestion) adj (control)) and (queue\$1) and ((QOS) or (COS) or ("quality of service") or ("class of service"))	US-PGPUB; USPAT	OR	ON	2005/06/24 14:19



S28 7	379	((congestion) adj (control)) and (queue\$1) and ((QOS) or (COS) or ("quality of service") or ("class of service")) and (router)	US-PGPUB; USPAT	OR	ON	2005/06/24 14:19
S28 8	10	((congestion) adj (control)) and (queue\$1) and ((QOS) or (COS) or ("quality of service") or ("class of service")) and (router) and (tributary)	US-PGPUB; USPAT	OR	ON	2005/06/24 14:19
S28 9	225	S282 and ((congestion) adj (control)) and (queue) and ((QOS) or (COS) or ("quality of service") or ("class of service"))	US-PGPUB; USPAT	OR	ON	2005/06/24 14:18
S29 0	230	S282 and ((congestion) adj (control)) and (queue\$1) and ((QOS) or (COS) or ("quality of service") or ("class of service"))	US-PGPUB; USPAT	OR	ON	2005/06/24 14:20
S29 1	132	S282 and ((congestion) adj (control)) and (queue\$1) and ((QOS) or (COS) or ("quality of service") or ("class of service")) and (router)	US-PGPUB; USPAT	OR	ON	2005/06/24 14:20
S29 2	2	S282 and ((congestion) adj (control)) and (queue\$1) and ((QOS) or (COS) or ("quality of service") or ("class of service")) and (router) and (tributary)	US-PGPUB; USPAT	OR	ON	2005/06/24 14:19
S29 3	0	S282 and ((congestion) adj (control)) and (queue\$1) and ((QOS) or (COS) or ("quality of service") or ("class of service")) and (@ad<="2000")	US-PGPUB; USPAT	OR	ON	2005/06/24 14:27
S29 4	0	S282 and ((congestion) adj (control)) and (queue\$1) and ((QOS) or (COS) or ("quality of service") or ("class of service")) and (@pd<="2000")	US-PGPUB; USPAT	OR	ON	2005/06/24 14:27
S29 5	0	S282 and (@ad<="2000")	US-PGPUB; USPAT	OR	ON	2005/06/24 14:23
S29 6	0	S282 and @ad<="2000"	US-PGPUB; USPAT	OR	ON	2005/06/24 14:24
S29 7	0	S282 and @ad<="2000"	US-PGPUB; USPAT	OR	ON	2005/06/24 14:24
S29 8	0	S282 and @pd<="2000"	US-PGPUB; USPAT	OR	ON	2005/06/24 14:24
S29 9	148	S282 and ((congestion) adj (control)) and (queue\$1) and ((QOS) or (COS) or ("quality of service") or ("class of service")) and (@ay<="2000")	US-PGPUB; USPAT	OR	ON	2005/06/24 14:27

S30 0	55	S282 and ((congestion) adj (control)) and (queue\$1) and ((QOS) or (COS) or ("quality of service") or ("class of service")) and (@py<="2000")	US-PGPUB; USPAT	OR	ON	2005/06/24 15:06
S30 1	93	S299 not S300	US-PGPUB; USPAT	OR	ON	2005/06/24 15:07